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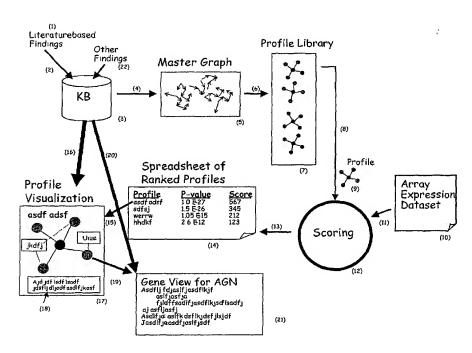
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[Continued on next page]

(54) Title: DRUG DISCOVERY METHODS



(57) Abstract: Methods for identifying disease-related pathways that can used to identify drug discovery targets, to identify new uses for known drugs, to identify markers for drug response, and related purposes.

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Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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ernational application No. PCT/US 03/03006

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)	
This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:	
Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:	
2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:	
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Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)	
This International Searching Authority found multiple inventions in this international application, as follows:	
see additional sheet	
As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.	
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3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:	
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.	

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 26-44

Method for identifying drug targets

2. claims: 1-25, 45-53

Method for correlation of user data to pathways in a database

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G06F19/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{G06F} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

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Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.	
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Date of the actual completion of the international search 8 July 2004	Date of mailing of the international search report 22/07/2004	
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo ni, Fax: (+31–70) 340–3016	Authorized officer Türkeli, Y	

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	Citation of document, with indication, where appropriate of the relevant	Toolson to store N
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GOBLE C A ET AL: "TRANSPARENT ACCESS TO MULTIPLE BIOINFORMATICS INFORMATION SOURCES" IBM SYSTEMS JOURNAL, IBM CORP. ARMONK, NEW YORK, US, vol. 40, no. 2, 2001, pages 532-551, XP001116348 ISSN: 0018-8670 abstract; figure 1 page 533, right-hand column, paragraph 1 page 534, right-hand column, paragraph 1-3 page 536, left-hand column, paragraph 1- right-hand column, paragraph 3	1-7, 47-53
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